Receiving Report Date: Batch No: M Supplier: Dart P/O: Packing Slip: Yes Release Note Attached: Yes Waybill Attached: Invoice: Yes Yes Receipt: Cash Shipment Complete: QC6 Inspection Work Order Discrepancies Part Quantity Quantity Quantity Quantity Description Comments Number Ordered Received Returned Short Initials of receiver (if shipment OK) Level 12 Production/Admin: Location Received/Costing Initial

H:\FORMS\Purchasing\approved purch\RECREPORT_Rev.D -

INVOICE No: PEC IV-579125 Date:26Sep11 Sold By: Remit to: Due:260ct11 THYSSENKRUPP MATERIALS NA THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD c/o T27540 CONCORD, ONTARIO L4K 5C6 P.O. BOX 4275, POSTAL STATION 'A' Tel: 905 669 9444 Fax: 9057389033 TORONTO, ONTARIO M5W 5V8 Sold To: (20115) Shipped To: (1) DART AEROSPACE DART AEROSPACE 1270 ABERDEEN ST 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 HAWKESBURY, ON K6A 1K7 Shp Dt 26Sep11 Ord Dt 20Sep11 SO No ST-370756 B/L PEC 730589 Trm NET 30 DAYS/NET 30 JOURS PO/Rel 14929
Frt PREPAID Via VIM TRANSFER TR FOB CONCORD Slp STAN IVERS (905-532-1350) Pbl 1 STAINLESS STEEL FLAT BAR 304-L HRAP 5 PCS 60 FT .250" X 4.00" X 144.0000" 202 LBS Part ASTM-A276 MATERIAL 60 FT @ 11.7500 FT 705.00 2 ALUMINUM ROUND BAR 6061T6 COLD FINISH 17 PCS 204 FT .50" DIA X 144.0000" 47 LBS Part QQ-A-225/8 MATERIAL 204 FT @ 1.4200 FT 289.68 ______ Total Shipped: 22 PCS 249 Interest will be charged at 1.5% per month or 18% per year on overdue accounts. *** SALES DEPT. OFFICE HOURS *** 7:30 AM TO 5:00 PM - MONDAY TO FRIDAY **** TEL. 800-926-2600 **** *** CUSTOMER PICK-UP HOURS *** *** 9:00 AM TO 4:00 PM *** ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE ADDED TO EVERY ORDER.*** ************** WE STOCK STAINLESS STEEL!!!! *

TPS/GST TVH/HST 140223934 RT0001 # TVQ - QST 1017327981 TQ0001

PLEASE LET US QUOTE YOUR NEXT REQUIREMENT ****************

******************************* Material Processing Freight Other Taxes TOTAL DUE 994.68 129.31 1,123.99 ******************************

Taxes: ONHSTS 129.31

Page: 1 Last

ENTERED NOV 2 4 2011

LBS

PAID DEC 0 1 2011

Purchase Order Receipt Listing

Monday, September 26, 2011 3:20:58 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO14929 Receipt Dates from 9/26/2011 to 9/26/2011 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Book Amt	\$705.00	\$289.68	264.0000 0.0000 0.0000 \$994.68 0.0000
MRB Qty/ MRB Reject Qty	0 0	0 0	antity: V/M): nantity: Value:
Inspected Qty/ Rejected Qty (PO U/M)	0.0000	0.0000	Total Received Quantity: Total Qty to Inspect (PO U/M): Total Reject Quantity: Total Receipt Value: Total Balance Due Quantity:
Cost Per Unit/ Recv Value	\$11.75	\$1.42	Total (
Recv Qty (PO U/M)	0000009	204.0000	
Recv Date/ Recv Emp	9/23/2011 9/26/2011 60.0000 DESJ02	9/26/2011 DESJ02	
Required Date Required Qty		9/23/2011 204.0000	
PO U/M / Stock U/M	VC-COP001 Thyssenkrupp Materials CA Ltd M304B0.250X4.000 f 304 BAR .250 x 4.00 f 119043	.500 f ınd Bar f	
Project ID Reference/ Description/ Cert Std	V.CCOP001 Thyssenkri M304B0.250X4.000 f 304 BAR .250 x 4.00 f 119043	M6061T6R0.500 6061-T6 Round Bar .500" 119043	
Line Project Nbr/ Insp Req		3 No	
Purchase I Order ID/ N Curr Type I	VendorID\Vendor Name PO14929 2 CAD No		

22.

سندني

B I L L THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD

OFLADING

Ship Date 23Sep11 at 8:22 From PFW

No: PEC 730589

Probill

Via

VIM TRANSFER TRUCK

FOB CONCORD

Frt PREPAID

Route 0- 0 Manifest Vhcle Trailer

Slp STAN IVERS (905-532-1350) Sold To: (20115)

DART AEROSPACE 1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Ship To: (
DART AEROSPACE
1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7

Shîp From:

Tel: 613-632-9577 Fax: 613-632-1053

CONCORD, ONTARIO L4K 5C6 Tel: 905 669 9444 Fax: 9057389033

BILL OF LADING 1) Our Order PEC-370756- 1 Your PO # 14929 Part # ASTM-A276 STAINLESS STEEL FLAT BAR 304-L HRAP .250" X 4.00" X 144.0000" Tag No Heat Number Quantity PCS Wt LBS 7410281 235488 5 202 2) Our Order PEC-370756- 2 Your PO # 14929 Part # QQ-A-225/8 Rel #

ALUMINUM ROUND BAR 6061T6 COLD FINISH .50" DIA X 144.0000"

Tag No 235489 Heat Number 20146075 10031648 235491 Total:

Ouantity 36 FT 168 FT

39 PCS

TOTAL: 3

Tags

22

LBS 249

Wt LBS

8

***SHIP WITH 370751 SUR-CHARGE PAID

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL 1 BDL, 2 TUBES G.W 263 LBS

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

BILL OF THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6

LADING No: PEC 730589 Ship Date 23Sep11 at 8:22 From PFW Probil1

Via VIM TRANSFER TRUCK

FOB CONCORD Frt PREPAID

Route 0- 0 Manifest

Vhcle Trailer

STAN IVERS (905-532-1350) Slp

Sold To: (20115) DART AEROSPACE

Ship To: 1) DART AEROSPACE

Ship From:

BILL OF LADING

CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT. *** 9:00 AM TO 4:00 PM ***

Tel: 905 669 9444 Fax: 9057389033

**** TEL. 800-926-2600 ****

************** WE STOCK STAINLESS STEEL

PLEASE LET US QUOTE YOUR NEXT REQUIREMENT ***************

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

ADDED TO EVERY ORDER. ***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

2963 PLEASANT HILL RD. • DULUTH, GEORGIA 30096-3808 • 770/476-4136 • 1/800/634-1903

CERTIFICATE: 87733

Date: 08/11/11

Page:1

Account No: CONOOH

BILL TO:

COPPER & BRASS SALES

P.O. BOX 5116

SOUTHFIELD, MI 48086

SHIP TO:

COPPER & BRASS SALES

8001 THYSSENKRUPP PARKWAY

NORTHWOOD, OH 43619

Order No:59793

PO#: 5400111443-R02

Invoice No: 099298

Bill Of Lading#:78853

PART NO: 4L25400144

SS T-304L .250 X 4.00 X 144

WEIGHT:

285

HEAT NUMBER

С Co Cr

Cư Mn . Мо

N Nb Νi 8.1400

S .0012

7410281

.0230 .1100 18.1000 .4200 1.2420 .2500

.0300 .0000

.0230

Si .3620

Mill: AK STEEL

HEAT NUMBER

7410281

COIL/LIFT NO. 607290 YIELD KSI 35.6 % RA 56.0

OK

HARDNESS HEAD 82 TENSILE KSI

89.3 OK HARDNESS TAIL

82 54.2

* ELONG BEND FACTOR

OK

HEAT NUMBER

7410281

SS T-304/304L HRAP DUAL CERT

PO# 3980 ASME SA 240 10

CORROSION

ASME SA 479 10

ASME SA 480 10

ASTM A 240 11 ASTM A 262 10 PRAC E ASTM A 276 06

BEND ANGLE

ASTM A 479 10 ASTM A 480 11

ASTM A 484 11

QQ-S-763

MINIMUM SOLUTION ANNEALING TEMPERATURE 1900 DEGREES F

NO WELD REPAIRS

MATERIAL IS FREE OF MERCURY

CONTAMINATION

MELTED & MFG IN THE US

DFARS COMPLIANT

WE HEREBY CERTIFY TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE FOREGOING DATA

ROCHELLE M. TURNER OPERATIONS MANAGER





CERTIFIED TEST REPORT

http://Certs.KaiserAluminum.com

CUSTOMER PO NUMB	ER:	CUSTOMER PART NUMBER:	PRODUCT DESCRIPT	ION:	
5400105949-10		ALRD00006	Cold Finished R	ound	
KAISER ORDER NUME	BER: LINE ITEM:	SHIP DATE:	ALLOY:	TEMPER:	
671249	1	07/05/2011	6061	T651	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:
561 lbs.	203 pcs.	32623	0.500 in.	0.000 in.	144.0 in.
SHIP TO:			SOLD TO:	0-11	
Copper & Brass 8001 ThyssenKr Northwood, OH	upp Parkway	,	Copper & Brass Attn: Accounts I P. O. Box 5116 Southfield, MI 48	Payable	

Test Code: 1000 AC

Actual Physical Properties

Lot Num	mber	LONG. UTS	LONG. YTS	LONG.
		ksi	ksi	%
2014607	75	49.5	47.1	20.0
		49.3	47.0	20.0

Chemical Composition, WT. % (Aluminum Remainder)

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OTHERS EACH	OTHERS TOTAL	Lot
Actual	0.67	0.3	0.23	0.07	1.0	0.10	0.05	0.02			20146075
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15	
Min	0.40		0.15		0.8	0.04					

Specifications

Standard: ISO 9001, ASTMB211-03, AMS4117J, AMS-QQ-A-225/8A

CERTIFICATION

Kaiser Aluminum & Chemical Corporation ("Kaiser") hereby certifies that the metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

John Rennekamp, Quality Manager

John Remotor

Plant Serial: 157800

Kaiser Order Number: 671249

Line Item: 1

Page 1 of 2





CERTIFIED TEST REPORT

http://Certs.KaiserAluminum.com

Miscellaneous Notes

Made in USA

This material was melted and manufactured in the USA. Mercury is not a normal contaminant in aluminum alloys. Neither mercury nor any of its compounds were utilized by Kaiser Aluminum in the manufacture of this material. AS9100B:2004 This material meets the requirements of T6 temper and of QQ-A-225/8E (CANCELLED). Material is RoHS compliant.

CERTIFICATION

Kaiser Aluminum & Chemical Corporation ("Kaiser") hereby certifies that the metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

John Rennekamp, Quality Manager

Juan Remaly

Plant Serial: 157800

Kaiser Order Number: 671249

Line Item: 1

Page 2 of 2



FABRICATED PRODUCTS

Tennalum 309 Industrial Drive Jackson, TN 38301 731-423-2811



CERTIFIED TEST REPORT

http://Certs.KaiserAluminum.com

CUSTOMER PO NUMBI	ER:	CUSTOMER PART NUMBER:	PRODUCT DESCRIPTI	PRODUCT DESCRIPTION:					
5400112190-80		ALRD00006	Cold Finished Ro	ound					
KAISER ORDER NUMB	ER: LINE ITEM:	SHIP DATE:	ALLOY:	TEMPER:					
672859	8	09/07/2011	6061	T651					
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:				
495 lbs.	179 pcs.	32911	0.500 in.	0.000 in.	144.0 in.				
SHIP TO:			SOLD TO:						
Copper & Brass \$ 8001 ThyssenKru Northwood, OH 4	ipp Parkway	·	Copper & Brass Attn: Accounts F P. O. Box 5116 Southfield, MI 48	Payable					

Test Code: 1000 AC

Actual Physical Properties

Lot Number	LONG.	LONG.	LONG.
	UTS	YTS	ELONG.
	ksi	ksi	%
10031648	50.1	47.3	18.0
	50.2	47.5	18.0

Chemical Composition, WT. % (Aluminum Remainder)

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OTHERS EACH	OTHERS TOTAL	Lot
Actual	0.71	0.3	0.29	0.11	1.0	0.10	0.10	0.02			10031648
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15	
Min	0.40		0.15		0.8	0.04					

Specifications

Standard: ISO 9001, ASTMB211-03, AMS4117J, AMS-QQ-A-225/8A

CERTIFICATION

Kaiser Aluminum & Chemical Corporation ("Kaiser") hereby certifies that the metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

John Rennekamp, Quality Manager

Plant Serial: 160709

Kaiser Order Number: 672859

Line Item: 8

Page 1 of 2





CERTIFIED TEST REPORT

http://Certs.KaiserAluminum.com

Miscellaneous Notes

Made in USA

This material was melted and manufactured in the USA. Mercury is not a normal contaminant in aluminum alloys. Neither mercury nor any of its compounds were utilized by Kaiser Aluminum in the manufacture of this material. AS9100B:2004 This material meets the requirements of T6 temper and of QQ-A-225/8E (CANCELLED). Material is RoHS compliant.

CERTIFICATION

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John Rennekamp, Quality Manager

John Remaly

Plant Serial: 160709

Kaiser Order Number: 672859

Page 2 of 2

FORM: 1002

WORKORDER:

DDED AND DD ACC CATEG 2401464411

COPPER AND BRASS SALES

MATERIAL TYPE

ALUMINIUM ALLOYS PRODUCT DESIGNATION

1100 1350 3003 3004 3105 5005 5083 5086 5182 5454 6061 6063

"WARNING"

SMALL CHIPS, FINE TURNINGS AND DUST MAY IGNITE READILY. EXPLOSIONPOTENTIAL MAY BE PRESENT WHEN:DUST OR FINES ARE DISPERSED IN THE AIR; FINE, DUST OR MOLTEN ALUMINUMARE IN CONTACT WITH CERTAINMETAL OXIDES; OR, CHIPS, FINES, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH WATER OR MOISTURE. KEEP AWAY FROM IGNITION SOURCE. USE EXPLOSION- PROOF VENTILATION. KEEP MATERIAL DRY.

INHALING LARGE AMOUNTS OF COPPER, MAGNESIUM OXIDE, MANGANESE OXIDE, AND ZINC OXIDE FUMES OR DUST MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS. CHRONIC OVEREXPOUSURE TO COPPER MAY CAUSE THICKENING OF THE SKIN; AND SKIN, TEETH, AND HAIR DISCOLORATION. CHRONIC OVEREXPOUSURE TO MANGANESE DUST CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE, SCARRING OF THE LUNGS AND REPRODUCTIVE HARM IN MALES. TARGET ORGAN IS PRIMARILY THE LUNG, BUT REPEATED HIGH EXPOSURE CAN ALSO AFFECT THE LIVER. CHRONIC OVEREXPOSURE TO TIN DUST OR IRON OXIDE DUST/FUME MAY CAUSE LUNG SIDEROSIS. CHRONIC OVEREXPOUSURE TO SILICON DUST CAN CAUSE CHRONIC BRONCHITIS.

THIS PRODUCT ALSO CONTAINS LEAD AND CHROMIUM COMPOUNDS.LEAD IS KNOWN TO CAUSE REPRODUCTIVE TOXICITY AND IS A KNOWN CARCINOGEN.EXPOSURE TO CHROMIUM DUST OR FUME MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS AND KIDNEY AND KIDNEY AND LIVER DAMAGE.UNDER HIGH TEMPERATURES,HEXAVALENT CHROMIUM MAY BE PRODUCED,IF INTHE INSOLUBLE FORM,IT IS A CONFIRMED HUMAN CARCINOGEN. (CALIFORNIA PROPOSITION 65). IF COATED WITH OIL,MAY CAUSE SKIN IRRITATION/DERMATITIS BY CONTACT. WELDING FUME IS LISTED AS A POSSIBLE CARCINOGENIC TO HUMANS.READ THE ALUMINUM/ALUMINUM ALLOYS MATERIAL SAFETY DATA SHEET(MSDS) ON FILE WITH YOUR EMPLOYER BEFORE WORKING WITH THIS MATERIAL.

- * If processing or recycling produces particulate, use exhaust ventilation or other controls designed to prevent exposure to workers. Examples of such activities include melting, welding, grinding, abrasive sawing, sanding and polishing. Any activity which abrades the surface of this material can generate airborne particulate. Use appropriate NIOSH approved respiratory protection (P95; P100 for lead with, quantitative fit testing required) if exposures exceed the permissible limits.
- * The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures.
- * Aluminum, in solid form and as contained in finished products presents no special health risk.
- * Sold for manufacturing purposes only. This product can be recycled; contact your sales representative.

The Occupational Safety and Health Administration require employers to provide training in the proper use of this product.

For additional information, call or write to Copper and Brass Sales,22355 West Eleven Mile Road, Southfield, MI 48033,telephone248-233-5600, or visit our web site @ www.copperandbrass.com.

ALUMINUM LABEL NO.300-1088

ISSUED 10/01/2008



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO14929

Purchase Order Date 9/19/2011 PO Print Date 9/19/2011

Page Number 1 of 2

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Tax Resale Nbr Terms

Brigitte Golden

Requisition Nbr

10127-2607

Net 30 CAD

Currency **FOB**

Buyer

Destination-Collect

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
I I	M6061T6S.080	6061-T6 .080 Sheet	9/23/2011 Yes	192.00 sf	Yours ppd	\$4.0643	\$780.35
	~-7	Special Inst:	QQ-A-250/11	ALUMINUM SHEE OR AMS-QQ-A-250 5 OR AMS4027 OR	T		
2 N	1304B0.250X4.000 ڪکڻ	304 BAR .250 x 4.00	9/23/2011 Yes	V 60.00	Yours ppd	\$11.7500	\$705.00
		Special Inst:	304/316 SS PL (NOTE: AISI 3	SS BAR OR AISI LATE 803 NOT ACCEPTA DR ASTM A240	104/2/26 BLE)		
M	6061T6R0.500	6061-T6 Round Bar .500"	9/23/2011 Yes	- 204.00 f	Yours ppd	\$1.4200	\$289.68
		Special Inst:	QQ-A-225/8 O (AMS 4117/41)	R AMS-00-A-225/8			



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO14929

Purchase Order Date 9/19/2011 PO Print Date 9/19/2011

Page Number 2 of 2

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr

10127-2607 Net 30

Terms Currency

CAD

FOB

Destination-Collect

)OR AMS 4160)

OR ASTM B211 OR ASTM B221

M303R0.625

303 Round Bar 0.625"

9/23/2011

408.00 Yours ppd

\$2.9000

\$1,183.20

Yes

Special Inst: AISI 303 SS ROUND BAR (NOTE:

AISI 304/316 NOT ACCEPTABLE)

ASTM A582

M303R0.500

303 Round Bar 0.500"

9/23/2011 Yes 408.00 Yours ppd f / c///9/23

\$1.8600

\$758.88

لرلات

Special Inst:

SAME AS ABOVE

PO Total:

\$3,717.11

حرب

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required when applicable

Change Nbr:

Change Date: 9/19/2011

O F LADING PEC 730589 No: Ship From: Ship Date 23Sep11 at 8:22 From PFW THYSSENKRUPP MATERIALS NA Probill 2821 LANGSTAFF ROAD Via VIM TRANSFER TRUCK CONCORD, ONTARIO L4K 5C6 CONCORD FOB Tel: 905 669 9444 Fax: 9057389033 Frt PREPAID Route 0- 0 Manifest Vhcle STAN IVERS (905-532-1350) Slp Ship To: DART AEROSPACE 1) Sold To: (20115)DART AEROSPACE 1270 ABERDEEN ST 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 Tel: 613-632-9577 Fax: 613-632-1053 HAWKESBURY, ON K6A 1K7

B I L 1) Our Order PEC-370756- Part # ASTM-A276 STAINLESS STEEL FLAT BAR 3 .250" X 4.00" X 144.0000"	1 Youx PO #	A D I N 14929 Rel #	======= G .	MTR	
Heat Number 7410281	Tag No 235488	•	Quantity 60 FT	PCS 5	Wt LBS 202
2) Our Order PEC-370756- Part # QQ-A-225/8 ALUMINUM ROUND BAR 6061T6 .50" DIA X 144.0000"	2 Your PO #	Dal #.	- . ·	MTR	
Heat Number 20146075 10031648	Tag No . 235489 235491 Total:		Quantity 36 FT 168 FT 204 FT	PCS 3 14 17	Wt LBS 8 39 47
·		TOTAL:	Tags	PCS 22	LBS 249

***SHIP WITH 370751 SUR-CHARGE PAID

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR ... TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL 1 BDL, 2 TUBES G.W 263 LBS

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DATE

BILL O F LADING No: PEC 730589 Ship From: Ship Date 23Sep11 at 8:22 From PFW THYSSENKRUPP MATERIALS NA Probill 2821 LANGSTAFF ROAD Via VIM TRANSFER TRUCK CONCORD, ONTARIO L4K 5C6 FOB CONCORD Tel: 905 669 9444 Fax: 9057389033 Frt PREPAID Route 0- 0 Manifest Vhcle Trailer Slp ·STAN IVERS (905-532-1350) Ship To: DART AEROSPACE Sold To: (20115) DART AEROSPACE *****************

BILL OF LADING

CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT. *** 9:00 AM TO 4:00 PM *** **** TEL. 800-926-2600 **** ********** WE STOCK STAINLESS STEEL PLEASE LET US QUOTE YOUR NEXT REQUIREMENT : ************* ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE ADDED TO EVERY ORDER. ***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DATE

2963 PLEASANT HILL RD. • DULUTH, GEORGIA 30096-3808 • 770/476-4136 • 1/800/634-1903

CERTIFICATE: 87733

Date:08/11/11

Page:1

Account No: CONOOH

BILL TO:

COPPER & BRASS SALES

P.O. BOX 5116

SOUTHFIELD, MI 48086

SHIP TO:

COPPER & BRASS SALES

8001 THYSSENKRUPP PARKWAY

NORTHWOOD, OH 43619

Order No:59793

PO#: 5400111443-R02

Invoice No:099298

Bill Of Lading#:78853

PART NO: 4L25400144

SS T-304L .250 X 4.00 X 144

WEIGHT:

285 .

HEAT NUMBER

С Co Cr

Cu Mn Мо

ИЬ Νî 5

Sí

7410281 Mill: AK STEEL

.0230

.1100 18,1000

.4200 1.2420 .2500

.0300 .0000 8.1400

N

Ρ .0230

.0012

.3620

HEAT NUMBER

7410281

COIL/LIFT NO. 607290 YIELD KSI 35.6 ₹ RA 56.0

HARDNESS HEAD 82 TENSILE KSI 89.3

HARDNESS TAIL # ELONG

82

54.2

CORROSION

OK

BEND ANGLE OK

BEND FACTOR

OK

HEAT NUMBER

7410281

SS T-304/304L HRAP DUAL CERT PO# 3980

ASME SA 240 10

ASME SA 479 10 ASME SA 480 10

ASTM A 240 11 ASTM A 262 10 PRAC E ASTM A 276 06

ASTM A 479 10 ASTM A 480 11

ASTM A 484 11

QQ-S-763

MINIMUM SOLUTION ANNEALING TEMPERATURE 1900 DEGREES F

NO WELD REPAIRS

MATERIAL IS FREE OF MERCURY

CONTAMINATION

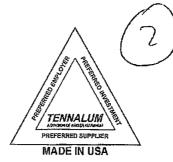
MELTED & MFG IN THE US

DFARS COMPLIANT

WE HEREBY CERTIFY TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE FOREGOING DATA

ROCHELLE M. TURNER OPERATIONS MANAGER





CERTIFIED TEST REPORT http://Certs.KaiserAluminum.com

CUSTOMER PO NUMBI	ER:	CUSTOMER PART NUMBER:	PRODUCT DESCRIPTI	ON;	
5400105949-10		ALRD00006	Cold Finished Ro	ound	
KAISER ORDER NUMB	ER: LINE ITEM:	SHIP DATE:	ALLOY:	TEMPER:	
671249	1	07/05/2011	6061	T651	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:
561 lbs.	203 pcs.	32623	0.500 in.	0.000 in.	144.0 in.
SHIP TO: Copper & Brass \$ 8001 ThyssenKru Northwood, OH 4	ipp Parkway		SOLD TO: Copper & Brass Attn: Accounts F P. O. Box 5116 Southfield, MI 48	Payable	

Test Code: 1000 AC

Actual Physical Properties

Lot Number	LONG.	LONG.	LONG.
	uts	YTS	ELONG.
	ksi	ksi	%
20146075	49.5	47.1	20.0
	49.3	47.0	20.0

Chemical Composition, WT. % (Aluminum Remainder)

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OTHERS EACH	OTHERS TOTAL	Lot
Actual	0.67	0.3	0.23	0.07	1.0	0.10	0.05	0.02			20146075
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15	
Min	0.40		0.15		0.8	0.04					

Specifications

Standard: ISO 9001, ASTMB211-03, AMS4117J, AMS-QQ-A-225/8A

CERTIFICATION

Kaiser Aluminum & Chemical Corporation ("Kaiser") hereby certifies that the metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

John Rennekamp, Quality Manager

System Ramuly

Plant Serial: 157800

Kaiser Order Number: 671249

Page 1 of 2 Line Item: 1

111322611VL/dbb 3020241/8\

5/8



Tennalum 309 Industrial Drive Jackson, TN 38301 731-423-2811



CERTIFIED TEST REPORT http://Certs.KaiserAluminum.com

Miscellaneous Notes

Made in USA

This material was melted and manufactured in the USA. Mercury is not a normal contaminant in aluminum alloys. Neither mercury nor any of its compounds were utilized by Kaiser Aluminum in the manufacture of this material. AS9100B:2004 This material meets the requirements of T6 temper and of QQ-A-225/8E (CANCELLED). Material is RoHS compliant.

CERTIFICATION

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John Rennekamp, Quality Manager

John Ramaly

Plant Serial: 157800

Kaiser Order Number: 671249

Page 2 of 2





CERTIFIED TEST REPORT http://Certs.KaiserAluminum.com

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:	PRODUCT DESCRIPTI	PRODUCT DESCRIPTION:				
5400112190-80		ALRD00006	Cold Finished Ro	Cold Finished Round				
KAISER ORDER NUMBE	R: LINE ITEM:	SHIP DATE:	ALLOY:	TEMPER:				
672859	8	09/07/2011	6061	T651				
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:			
495 lbs.	179 pcs.	32911	0.500 in.	0.000 in.	144.0 in.			
Copper & Brass Sales, Inc. 8001 ThyssenKrupp Parkway Northwood, OH 43619 USA			SOLD TO: Copper & Brass Sales Inc Attn: Accounts Payable P. O. Box 5116 Southfield, MI 48086-5116 USA					

Test Code: 1000 AC

Actual Physical Properties

Lot Number	LONG. UTS ksi	LONG. YTS ksi	LONG. ELONG. %
10031648	50.1	47.3	18.0
	50.2	47.5	18.0

Chemical Composition, WT. % (Aluminum Remainder)

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OTHERS EACH	OTHERS TOTAL	Lot
Actual	0.71	0.3	0.29	0.11	1.0	0.10	0.10	0.02			10031648
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15	
Min	0.40		0.15		0.8	0.04					

Specifications

Standard: ISO 9001, ASTMB211-03, AMS4117J, AMS-QQ-A-225/8A

CERTIFICATION

Kaiser Aluminum & Chemical Corporation ("Kaiser") hereby certifies that the metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

John Rennekamp, Quality Manager

John Ramahy

Plant Serial: 160709

Kaiser Order Number: 672859

Page 1 of 2





CERTIFIED TEST REPORT http://Certs.KaiserAluminum.com

Miscellaneous Notes

Made in USA

This material was melted and manufactured in the USA. Mercury is not a normal contaminant in aluminum alloys. Neither mercury nor any of its compounds were utilized by Kaiser Aluminum in the manufacture of this material. AS9100B:2004 This material meets the requirements of T6 temper and of QQ-A-225/8E (CANCELLED). Material is RoHS compliant.

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John Rennekamp, Quality Manager

Plant Serial: 160709

Kaiser Order Number: 672859

Page 2 of 2

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FORM: 1002

WORKORDER:

COPPER AND BRASS SALES

MATERIAL TYPE

ALUMINIUM ALLOYS PRODUCT DESIGNATION

1100 1350 3003 3004 3105 5005 5083 5086 5182 5454 6061 6063

"WARNING"

SMALL CHIPS, FINE TURNINGS AND DUST MAY IGNITE READILY. EXPLOSIONPOTENTIAL MAY BE PRESENT WHEN: DUST OR FINES ARE DISPERSED IN THE AIR; FINE, DUST OR MOLTEN ALUMINUMARE IN CONTACT WITH CERTAINMETAL OXIDES; OR, CHIPS, FINES, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH WATER OR MOISTURE. KEEP AWAY FROM IGNITION SOURCE. USE EXPLOSION-PROOF VENTILATION. KEEP MATERIAL DRY.

INHALING LARGE AMOUNTS OF COPPER, MAGNESIUM OXIDE, MANGANESE OXIDE, AND ZINC OXIDE FUMES OR DUST MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS. CHRONIC OVEREXPOUSURE TO COPPER MAY CAUSE THICKENING OF THE SKIN; AND SKIN, TEETH, AND HAIR DISCOLORATION. CHRONIC OVEREXPOUSURE TO MANGANESE DUST CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE, SCARRING OF THE LUNGS AND REPRODUCTIVE HARM IN MALES. TARGET ORGAN IS PRIMARILY THE LUNG, BUT REPEATED HIGH EXPOSURE CAN ALSO AFFECT THE LIVER. CHRONIC OVEREXPOSURE TO TIN DUST OR IRON OXIDE DUST/FUME MAY CAUSE LUNG SIDEROSIS. CHRONIC OVEREXPOUSURE TO SILICON DUST CAN CAUSE CHRONIC BRONCHITIS.

THIS PRODUCT ALSO CONTAINS LEAD AND CHROMIUM COMPOUNDS.LEAD IS KNOWN TO CAUSE REPRODUCTIVE TOXICITY AND IS A KNOWN CARCINOGEN.EXPOSURE TO CHROMIUM DUST OR FUME MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS AND KIDNEY AND KIDNEY AND LIVER DAMAGE.UNDER HIGH TEMPERATURES, HEXAVALENT CHROMIUM MAY BE PRODUCED, IF INTHE INSOLUBLE FORM, IT IS A CONFIRMED HUMAN CARCINOGEN. (CALIFORNIA PROPOSITION 65). IF COATED WITH OIL, MAY CAUSE SKIN IRRITATION/DERMATITIS BY CONTACT. WELDING FUME IS LISTED AS A POSSIBLE CARCINOGENIC TO HUMANS.READ THE ALUMINUM/ALUMINUM ALLOYS MATERIAL SAFETY DATA SHEET (MSDS) ON FILE WITH YOUR EMPLOYER BEFORE WORKING WITH THIS MATERIAL.

- * If processing or recycling produces particulate, use exhaust ventilation or other controls designed to prevent exposure to workers. Examples of such activities include melting, welding, grinding, abrasive sawing, sanding and polishing. Any activity which abrades the surface of this material can generate airborne particulate. Use appropriate NIOSH approved respiratory protection (P95; P100 for lead with, quantitative fit testing required) if exposures exceed the permissible limits.
- * The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures.
- * Aluminum, in solid form and as contained in finished products presents no special health risk.
- * Sold for manufacturing purposes only. This product can be recycled; contact your sales representative.

The Occupational Safety and Health Administration require employers to provide training in the proper use of this product.

For additional information, call or write to Copper and Brass Sales,22355 West Eleven Mile Road, Southfield, MI 48033, telephone 248-233-5600, or visit our web site @ www.copperandbrass.com.

ALUMINUM LABEL NO.300-1088

ISSUED 10/01/2008